Product Guide

Network Printing and Scanning Solutions

AXIS COMMUNICATIONS

Make your network smarter

Welcome to the guide for Axis network printing and scanning solutions

We developed this guide to help you navigate the portfolio of network print servers and document servers offered by Axis. If you are looking for comprehensive product specifications, or information about our solutions and customer cases, please go to our web site www.axis.com or contact your local Axis office.

World leadership

Axis is the leading independent provider of network print servers and the world market leader in network video products. We have been developing network connectivity solutions since 1984 and network video solutions since 1996. With over 3 million networking products and more than 500,000 professional network video products installed, Axis has the experience to meet your company's needs. It is this experience, combined with our cutting-edge technology that makes Axis the partner of choice when it comes to network printing and network video.

Product portfolio

Axis provides solutions for network printing and scanning solutions and also specializes in professional network video solutions for remote monitoring, security surveillance and broadcasting.

Our range of products includes network print servers, network document servers, network cameras, video servers, network video decoders, and video management software.

Technology leadership

The core of the company's product offering is its in-house developed IP-based technology platform, which allows Axis to quickly and cost-effectively adapt its market offering to new applications and product areas. The technology enables easy installation and provides compact and powerful solutions that enable equipment to be securely and rapidly connected to virtually any wired or wireless network.

Network Print Servers

Intelligent printer connectivity for any printing need

Axis provides a range of print servers to meet your specific printing needs. With over 20 years of networking excellence and a complete family of wired and wireless printing solutions, Axis network print servers deliver the intelligence and open connectivity for sharing any printer over any network. From small offices and local networks to large organizations and enterprise networks, Axis offers proven and reliable network printing solutions for every need.

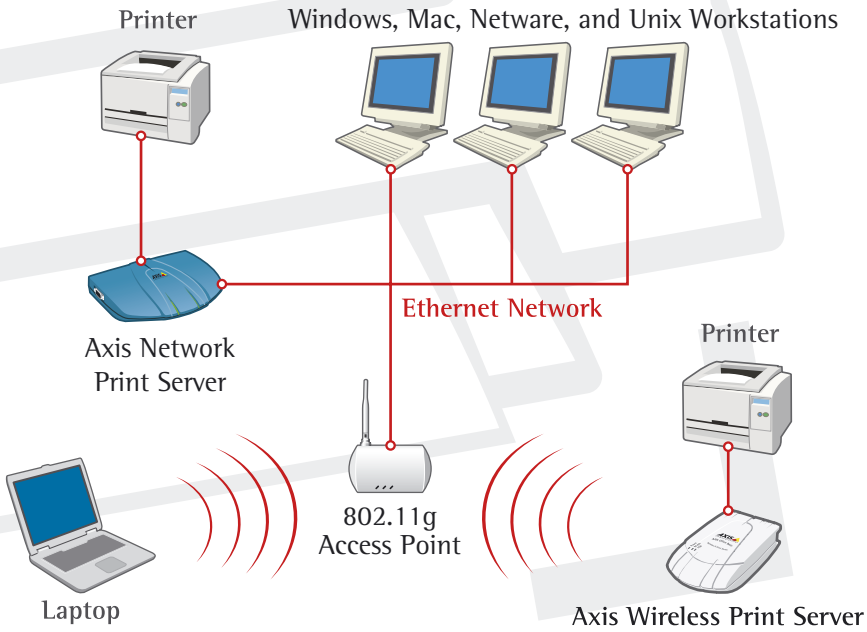
COMMON FEATURES

- Compatibility with all printer brands on the market
- Simultaneous multiprotocol support for printer sharing across many different platforms
- Web-based management
- Client software for ease of installation

BENEFITS

- The most complete range of reliable, scalable print solutions for small offices to large enterprises
- Intelligent and open connectivity for any printer*, anywhere
- Ease of use: simple access to printer resources for everyone
- Uniform network management for greater control
- Flexibility

SYSTEM OVERVIEW



A network print server is a dedicated server that connects a printer directly to a network. It enables users to print independently of the file server or a dedicated PC.

A wireless print server connects a printer to a wireless network and enables users to print wirelessly from portable devices such as mobile phones, laptops, PDAs and digital cameras. Axis wireless print servers use radio technology such as IEEE 802.11b/g wireless technology. This means there is no need for cables, connectors or other networking hardware.

Proven and reliable with over 3 million printers networked with Axis print servers worldwide, Axis helps you network any popular printer* brand and type.

* Host based printers such as GDI, CAPT and PPA are not supported

PROFESSIONAL PRINT SERVERS

High performance print servers that make your daily work easier

Axis' professional print servers are specially designed to network printers in complex and demanding environments. All models combine high flexibility, stability, broad protocol support and extensive management possibilities. In addition, ease of use is emphasized with multi-language support, Bonjour support and a new automated network printer installation tool for Windows. High performance, multi-unit management and secure administration makes these print servers the natural choice for professional use in any business, from small companies to large enterprises.

AXIS 5400+

Single parallel port pocket print server.

- 10BaseT/100BaseTX Ethernet
- Plugs directly into the parallel port of any printer*

AXIS 5550

Future-proof print server supporting both parallel and USB printers.

- 10BaseT/100BaseTX Ethernet
- Print to USB and parallel printers* simultaneously

AXIS 5600+

Multiport print server for efficient printer sharing.

- 10BaseT/100BaseTX Ethernet
- Print to 2 parallel and 1 serial printers* simultaneously

SMALL OFFICE PRINT SERVERS

Sharing printers has never been easier

Axis' small office print servers, focused on ease of use, are specially designed for the needs of small and home offices. These print servers have inherited the well-known quality, performance and stability of the professional print server family - without the extensive flexibility, protocol support and management capabilities, which are not needed in small networks. In addition, ease of use is emphasized with multi-language support, Bonjour support and a new automated network printer installation tool for Windows.

AXIS OfficeBasic

USB and parallel pocket print server.

- 10BaseT/100BaseTX Ethernet
- Connects to the USB or parallel port of any printer*

AXIS OfficeBasic USB Wireless G

Secure printing in wireless networks.

- Support WEP, WPA and WPA2 security
- Support for Windows and Mac OS
- Multilanguage support
- USB 2.0 connectivity with free USB cable
- Wireless IEEE 802.11b/g
- Automatic print server discovery and configuration, using included software and Apple Bonjour

AXIS 1650[(1)]

Pocket print server for Canon printers.

- Support for Canon printers and multi-functional products: including support for the host-based printing methods CAPT, Canon Advanced Raster Printing System and other printer types, such as Canon BubbleJet
- 10BaseT/100BaseTX Ethernet
- Print to USB or parallel printers

(1) In North America: ask your local office for availability

HOST-TO-LAN PRINT SERVER

*Print from IBM host systems via any port to any printer**

Axis' Host-to-LAN print server is an extension of our "professional" offering, including all the extensive functionalities of this print server family. In addition, it converts IBM print data streams (IPDS to PostScript or PCL, and SCS to PCL and Matrix) and supports IBM protocols (SNA, TN3270E and TN5250E). This reliable, high-performance print server makes it possible to use virtually any printer with your IBM Mainframe or AS/400 system - without loading it with heavy conversion jobs.

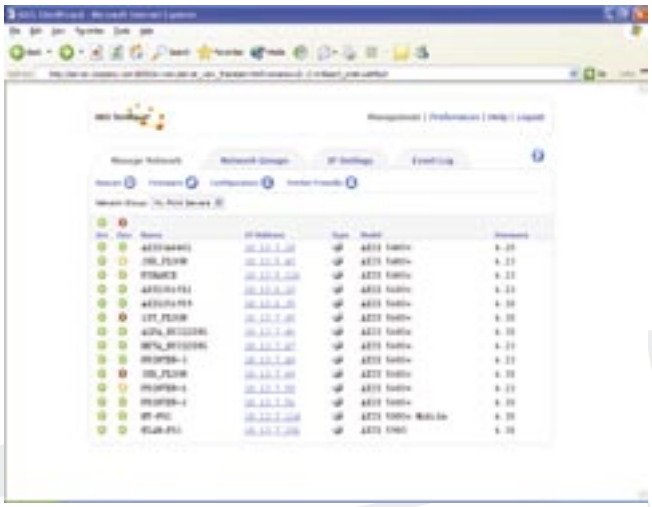
AXIS 5570e

Future-proof pocket print server supporting both parallel and USB printers.

- 10BaseT/100BaseTX Ethernet
- Print to USB and parallel printers* simultaneously
- Available in two versions: 'TCP/IP' for SCS conversion and 'IPDS SNA' adding IPDS conversion and SNA support

* Host based printers such as GDI, CAPT and PPA are not supported

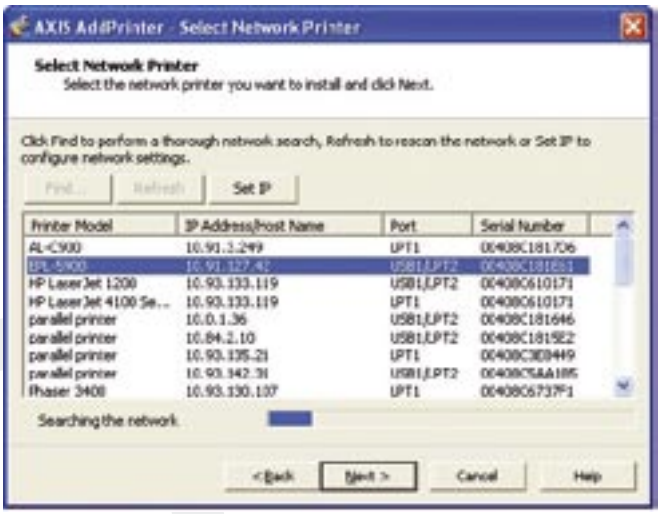
TOOLS FOR INSTALLATION, MANAGEMENT AND OPERATION OF PRINT SERVERS



AXIS ThinWizard

AXIS ThinWizard is a powerful and comprehensive web-based management tool for central administration of multiple print servers with:

- Single screen management for all professional and Host-to-LAN print servers
- Automatic print server discovery and IP address assignment
- Configuration wizard for multi-unit parameter management
- Simultaneous editing of print server parameters, allowing copying configurations between single or multiple servers
- Flexible grouping for viewing/managing many print servers as single entities
- Possibility to assign descriptive names and physical location
- Printer status monitoring, e.g. "Out of paper" and "Toner low"
- Upgrade wizard for multi-unit firmware upgrades, and finding the latest release
- Integrated seamless print server management both for individual units and entire installation

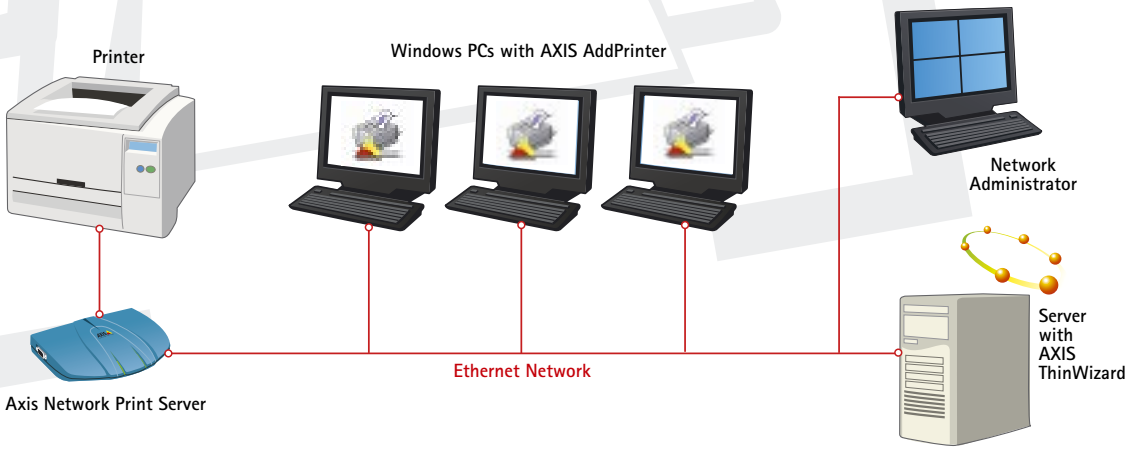


AXIS AddPrinter

AXIS AddPrinter is designed to help customers who need an easy network printer installation process. Its intuitive installation path saves time and effort to all levels of users, providing printer discovery, installation guidance and simple troubleshooting. AXIS AddPrinter also provides easy access to the print server's web interface for management purposes.

- Easy step-by-step wizard for network printer discovery and IP address assignment
- Automatic printer driver discovery*
- No additional software is installed on your PC; AXIS AddPrinter simply adds a standard Windows printer object
- AXIS AddPrinter is distributed on a CD with all Axis print servers
- Support for Windows 2000, Windows XP, Windows Server 2003 over TCP/IP
- Available languages include English, French, German, Italian, Japanese and Spanish

** The correct printer driver comes with your Operating System or printer manufacturer's CD*



Network Document Servers

Instant digitized document distribution over IP networks

Axis network document servers are the ideal solution for instant digitized document distribution over IP networks. Faster, cheaper and safer than fax, traditional mail and overnight courier, they give users the ability to turn paper documents into digital format. Documents can then be sent anywhere across networks - instantly. You reduce the cost of paper, streamline and speed up distribution, and make every important document available to everyone who needs it, in a secure way, using one common platform - e-mail.

COMMON FEATURES

- Supporting scanner devices from leading manufacturers such as Canon, Epson, Fujitsu and HP
- Direct connection to Ethernet/Fast Ethernet networks; no PC needed; works on all TCP/IP platforms
- Communicates using existing Internet connection, not expensive phone lines
- Sends documents directly to the recipient's e-mail Inbox, without delay

BENEFITS

- Easier, faster and cheaper than traditional distribution methods
- Integrates easily with document management and archiving systems
- Cost-effective
- Supports better image quality than a fax and is not limited to black and white

AXIS 70U

The AXIS 70U Network Document Server is the easy solution for digitized document distribution over IP networks.

- Connects popular office scanners up to 15 ppm
- Supports standard paper formats (depending on scanner capabilities)
- Standard image formats such as PDF, TIFF, JPEG and PCL
- Sends documents to e-mail addresses, file servers, printers, URLs or the Web
- Easily integrates with applications using XML
- Sends delivery confirmations via e-mail

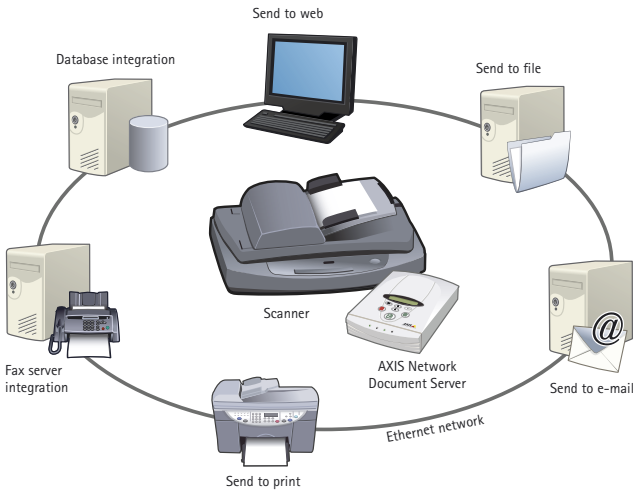
AXIS 7000

The AXIS 7000 Network Document Server is the ideal solution for versatile document management over IP networks.

- Connects and networks a broad range of office and production scanners
- Supports any paper format (up to A3/11x17")
- Standard image formats such as PDF, TIFF, JPEG and PCL
- Sends documents to e-mail addresses, file servers, printers, URLs or the Web
- Easily integrates with applications using XML
- Sends delivery confirmations via e-mail

SYSTEM OVERVIEW

Axis network document servers enable users to send scanned documents (such as sketches and contracts) instantly over the network to e-mail addresses, file servers, printers, URLs and the web. Easy to install and use, Axis network document servers provide a faster, cheaper and safer method of distributing documents than by fax, traditional mail or courier.



TECHNICAL OVERVIEW OF NETWORK PRINT SERVERS

Professional Print Servers			
Product	AXIS 5400+	AXIS 5550	AXIS 5600+
Printer ports[1]	1 Parallel	1 Parallel 1 USB	2 Parallel 1 Serial
Network	10/100BaseT	10/100BaseT	10/100BaseT
Management	Enterprise	Enterprise	Enterprise
Firmware upgradable[2]	✓	✓	✓
Security	Extensive	Extensive	Extensive
Multi language[3]	✓	✓	✓
Bonjour	✓	✓	✓
Internet Printing Protocol	✓	✓	✓
Windows[4]	✓	✓	✓
MacOS[5]	✓	✓	✓
Netware[6]	✓	✓	✓
Unix/Linux	✓	✓	✓
Warranty	3 years	3 years	3 years

Small Office Print Servers		
AXIS OfficeBasic	AXIS OfficeBasic USB Wireless G	AXIS 1650
1 Parallel 1 USB	1 USB	1 Parallel 1 USB
10/100BaseT	W-Lan 802.11g	10/100BaseT
Small networks	Small networks	Small networks
✓	✓	✓
Basic	Basic	Basic
✓	✓	✓
✓	✓	
✓	✓	✓
✓	✓	
1 year	1 year	1 year

Host-to-LAN Print Servers		
Product	AXIS 5570e TCP/IP	AXIS 5570e IPDS SNA
Printer ports[1]	1 Parallel 1 USB	1 Parallel 1 USB
Network	10/100BaseT	10/100BaseT
Management	Enterprise	Enterprise
Firmware upgradable[2]	✓	✓
Security	Extensive	Extensive
Bonjour	✓	✓
Internet Printing Protocol	✓	✓
Copier finishing options		✓
Windows[3]	✓	✓
MacOS[4]	✓	✓
Netware[5]	✓	✓
Unix/Linux	✓	✓
IBM protocols	TN3270E, TN5250E	TN3270E, TN5250E, SNA, PPR/PPD
IBM formats	SCS, 3270DS	SCS, 3270DS, IPDS
Warranty	3 years	3 years

(1) USB is full speed (v1.1 compatible with v2.0)

(2) Future firmware upgrades are free

(3) English, French, German, Spanish, Italian and Japanese

(4) Windows NT, WFW, 95, 98, Me, 2000, XP, 2003

(5) Apple EtherTalk and TCP/IP based printing in MacOS X 10.x and MacOS 7,8,9

(6) NetWare 3.12, 4.10, 4.2, 5.X, 6.X and above. Supports bindery and NDS mode. Supports user messages. NDPS supported over IP and IPX. Support for iPrint using both LPR and IPP protocols. Print Methods: NDPS, (IP/IPX), PSERVER (IP/IPX) RPRINTER/NPRINTER, iPrint (LPR/IPP)

MANAGEMENT

› **Small networks:** Windows Installation Tool + Web management + Safe firmware upgrade + Automatic IP setting

› **Large networks:** All above + AXIS ThinWizard multi-unit administration + SNMP v1 Management

› **Enterprise:** All above + E-mail notification + SNMP v3 Secure Management + Manual/Automatic Network speed + HTTPS secure web management

SECURITY

› **Basic:** Password protected administration

› **Extensive:** All above + Netware Packet Signature + Secure admin HTTPS + SNMP v3 Secure Management + TCP Printing Restriction

TECHNICAL OVERVIEW OF NETWORK DOCUMENT SERVERS

Model	Recommended usage		Connections			Supported devices					Functions and features	
	Document distribution and archiving	Integration with applications and databases	Scanner: SCSI-2	Scanner: USB 1.1, 2.0	Network: 10/100 Ethernet Connector: RJ45	Optional keyboard Mini-DIN	Office scanners	Profiles: TIFF, JPEG, PCL, PDF	Profiles: Duplex	Profiles: B/W grayscale color	Distribution methods: Send-to; File/URL/Print, E-mail	NT (2000) Authentification; LDAP Address book; XML support
AXIS 70U	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
AXIS 7000	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓

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About Axis

Axis increases the value of network solutions. The company is an innovative market leader in network video and print servers. Axis' products and solutions are focused on applications such as security surveillance, remote monitoring and document management. The products are based on in-house developed chip technology, which is also sold to third parties.
Axis was founded in 1984 and is listed on the Stockholmsbörsen (XSSE: AXIS) Attract 40-list. Axis operates globally with offices in 16 countries and in cooperation with distributors, system integrators and OEM partners in 70 countries. Markets outside Sweden account for more than 95% of sales. Information about Axis can be found at **www.axis.com**

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